

Title (en)
Vehicle body with body framework

Title (de)
Wagenkasten mit Kastengerippe

Title (fr)
Caisse de véhicule avec ossature de caisse

Publication
EP 0990572 B1 20050831 (DE)

Application
EP 99109031 A 19990507

Priority
DE 19844811 A 19980930

Abstract (en)
[origin: EP0990572A2] The body has a frame with upper and lower longitudinal beams (2) connected to one another with the aid of ribs (6) running perpendicular to them. Side wall members (8) which are hollow and filled with insulating material, are clamped in the space between ribs using projecting spring fittings (17) to attach them at the bottom.

IPC 1-7
B61D 17/04; **B61D 17/08**; **B62D 31/02**

IPC 8 full level
B61D 17/04 (2006.01); **B61D 17/08** (2006.01); **B62D 31/02** (2006.01)

CPC (source: EP US)
B61D 17/045 (2013.01 - EP US); **B61D 17/08** (2013.01 - EP US); **B62D 31/02** (2013.01 - EP US)

Citation (examination)

- DE 19537498 A1 19970403 - INST SCHIENENFAHRZEUGE [DE]
- US 4283086 A 19810811 - MORIN ANDRE M R

Cited by
EP1749733A3; EP1749683A3; FR3061116A1; EP2301820A1; FR2950017A1; CN102019936A; EP1749733A2; WO0194173A1; WO2018059865A1; WO2018115689A1; EP3519270B1

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